AUTODOC CLUB

How to change tailgate struts on a car – replacement tutorial

VIDEO TUTORIAL



PREPARE THE EQUIPMENT:



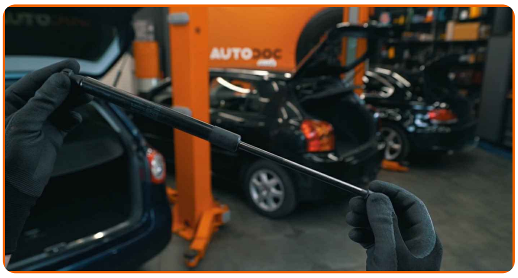
- New gas struts
- A WD-40 spray
- Clean rags or a thick cloth
- A flathead screwdriver

BUY TOOLS

AUTODOC recommends:

- They have to be replaced as a pair

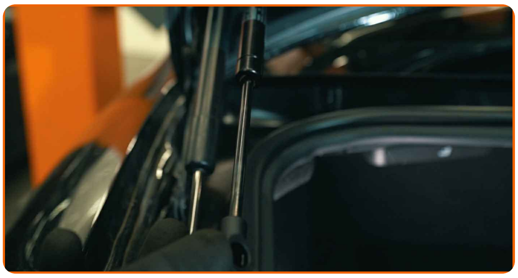
1 Tailgate gas struts are required for lifting and holding the boot lid in place



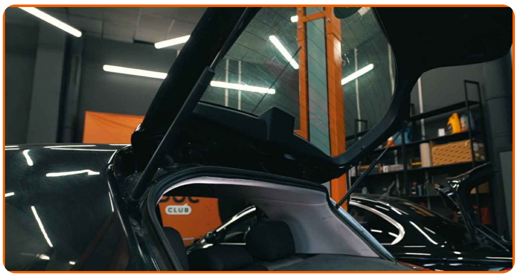
2 Vehicles may feature one or two gas struts



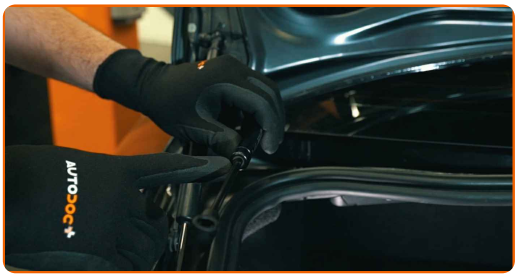
3 The gas strut is filled with high-pressure gas



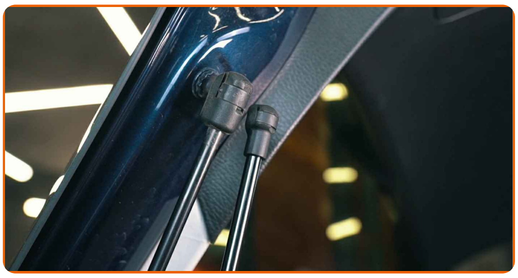
4 The gas helps to lift and support the lid



5 These components usually stop working due to worn seals and gas leaks



6 The design of tailgate gas strut fittings is similar for most vehicles



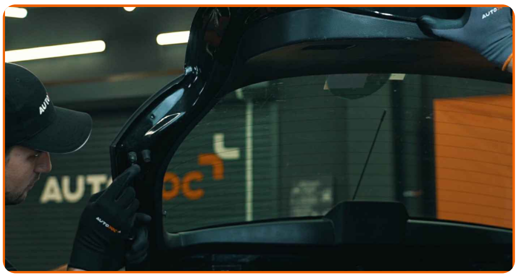
7 The fitting includes a metal clip. Pry it up using a flathead screwdriver



AUTODOC recommends:

- Before proceeding, find an assistant who can help by holding the boot lid open during the replacement
- Alternatively, you can use something to prop up the lid

8 While holding the lid with one hand, pry out the metal clip



9 Disconnect the gas strut from the ball attachment



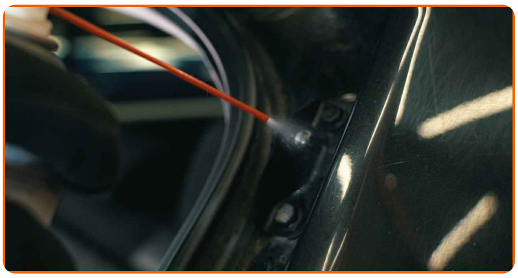
10 Repeat the process with the bottom fitting



11 Remove the strut



12 Clean the fittings



Important!

- The inside of the new gas strut end fittings should be lubricated
- Install the new components in the exact position specified by the manufacturer

13 Install the new gas strut



14 Press the gas strut onto the ball attachment



15 Repeat the process with the second gas strut



16 Some struts include mounting brackets



17 These are secured with bolts



Important!

- Handle the parts with care to avoid damaging the paintwork

18 If the mounting components are not lined up with one another, rotate the upper fitting on the rod of the new strut

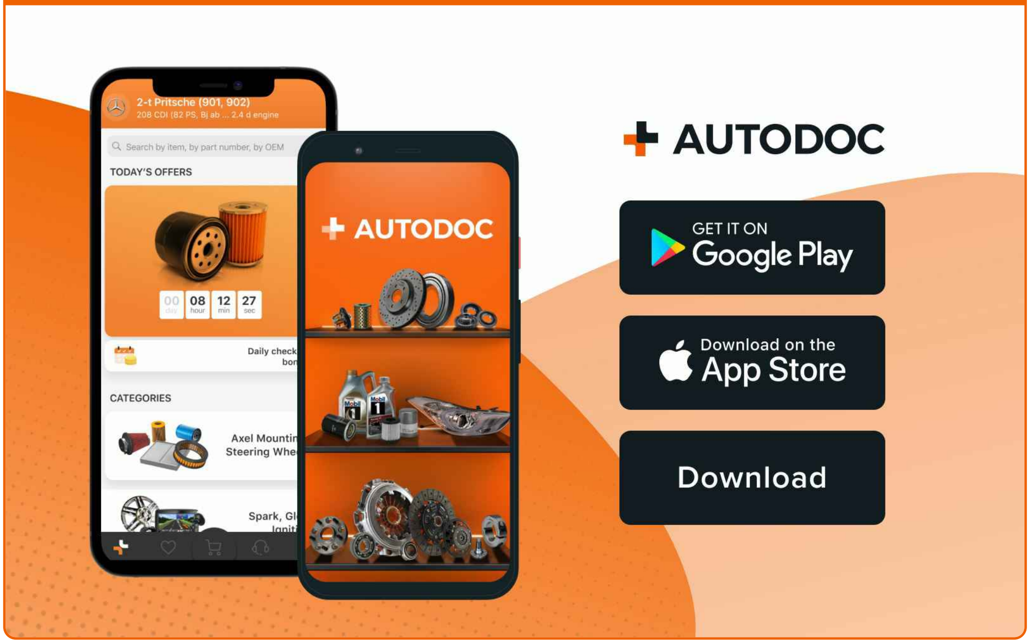


19 Check whether the gas struts are functioning properly



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TAILGATE STRUTS: A WIDE SELECTION

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